Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

**Mrs. Krouse’s Video Notes for Unit 2, Part 4 (Enzymes)**

Pre-AP Biology

**Part I**: Identify connections between two terms of your choice by defining each term and explaining how they relate to one another. Please try to write the definitions IN YOUR OWN WORDS.

For example…

Term A and Definition: Atoms – They are the smallest unit of an element that has all the properties of that element

Term B and Definition: Compounds – They are several atoms bonded together. The atoms are always found in the same ratio within a particular compound.

Connection: Compounds are made up of atoms.

1. First Term Set

Term A and Definition:

Term B and Definition:

Connection:

1. Second Term Set

Term A and Definition:

Term B and Definition:

Connection:

1. Third Term Set

Term A and Definition:

Term B and Definition:

Connection:

**Part B:** In the space below, draw two diagrams that were not found in your original notes. Provide an explanation of what each of your diagrams is showing.

Explanation: Explanation:

**Part C:** In the space below, please ask two questions to clarify your understanding of the notes.

For example, you might write “I’m still having trouble understanding the differences between dehydration synthesis and hydrolysis.” Notice that this is not written in the form of a question, but it still works!

If you are not having trouble understanding anything, ask a question to extend your knowledge. In other words, what are you curious about?

Question 1:

Question 2:

**Part D:** In the space below, please identify three concepts/ideas that you now understand more clearly after watching the video. Be as specific as possible

For example, you might write “I now understand how saturated and unsaturated fats are different from one another.”

Concept 1:

Concept 2:

Concept 3: